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Form PTO-1449 (Modified)	Atty. Docket No. A33606-PT Serial No. 09/647,965 USA-071235.0111
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant JOHN HISCOTT ET AL.
	Filing Date October 6, 2000 Group 1636

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAM. INIT	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

AA	Arany, Z., Sellers, W.R., Livingston, D.M. and Eckner, R. 1994. E1A-associated p300 and CREB-associated CBP belong to a conserved family of coactivators. Cell 77:799-800.
AB	Au, W.-C., Moore, P.A., Lowther, W., Juang, Y.-T. and Pitha, P.M. 1995. Identification of a member of the interferon regulatory factor family that binds to the interferon-stimulated response element and activates expression of interferon-induced genes. Proc.Natl.Acad.Sci.USA 92:11657-11661.
AC	Au, W.C., Moore, P.A., LaFleur, D.W., Tombal, B. and Pitha, P.M. (1998). Characterization of the interferon regulatory factor-7 and its potential role in the transcription activation of interferon A gene. J. Biol. Chem. 273, 29210-29217.
AD	Avantaggiati, M.L., Ogryzko, V., Gardner, K., Giordano, A., Levine, A.S. and Kelly, K. 1997. Recruitment of p300/CBP in p53-dependent signal pathways. Cell 89:1175-1184.
AE	Baldwin, A.S.Jr. 1996. The NF- κ B and I κ B proteins: new discoveries and insights. Annu.Rev.Immunol. 14:649-681.
AF	Bannister, A.J. and Kouzarides, T. 1996. The CBP coactivator is a histone acetyltransferase. Nature 384:641-643.
AG	Beauparlant, P. and Hiscott, J. 1996. Biological and biochemical inhibitors of the NF- κ B/Rel proteins and cytokine synthesis. CytGrowthFactRev 7:175-190.
AH	Bhattacharya, S., Eckner, R., Grossman, S., Oldread, E., Arany, Z., D'Andrea, A. and Livingston, D.M. 1996. Cooperation of Stat2 and p300/CBP by interferon- γ . Nature 383:344-347.
AI	Bluyssen, H.A.R., Durbin, J.E. and Levy, D.E. 1996. ISGF3 p48, a specificity switch for interferon activated transcription factors. CytGrowthFactRev 7:11-17.
AJ	Bovolenta, C., Driggers, P.H., Marks, M.S., Medin, J.A., Politis, A.D., Vogel, S.N., Levy, D.E., Sakaguchi, K., Appella, E., Coligan, J.E. and Ozato, K. 1994. Molecular interactions between interferon consensus sequence binding protein and members of the interferon regulatory factor family. Proc.Natl.Acad.Sci.USA 91:5046-5050.
AK	Bragança, J., Génin, P., Bandu, M.-T., Darracq, N., Vignal, M., Cassé, C., Doly, J. and Civas, A. 1997. Synergism between multiple virus-induced-factor-binding elements involved in the differential expression of IFN-A genes. J.Biol.Chem. 272: 22154-22162.
AL	Brass, A.L., Kehrli, E., Eisenbeis, C.F., Storb, U. and Singh, H. 1996. Pip, a lymphoid-restricted IRF, contains a regulatory domain that is important for autoinhibition and ternary complex formation with the Ets factor PU.1. Genes Dev. 10:2335-2347.
AM	Chen, H., Lin, R.J., Schiltz, R.L., Chakravarti, D., Nash, A., Nagy, L., Privalsky, M.L., Nakatani, Y. and Evans, R.M. 1997. Nuclear receptor coactivator ACTR is a novel histone acetyltransferases and forms a multimeric activation complex with P/CAF and CBP/p300. Cell 90:569-580.
AN	Chrivia, J.C., Kwok, R.P.S., Lamb, N., Hagiwara, M., Montminy, M.R. and Goodman, R.H. 1993. Phosphorylated CREB binds specifically to the nuclear protein CBP. Nature 365:855-859. 14. Cohen, L. and Hiscott, J. 1992. Characterization of TH3, an induction specific protein interacting with the interferon- γ promoter. Virol. 191:589-599.
AO	Crepieux, P., Coll, J. and Stehelin, D. 1994. The Ets family of proteins: weak modulators of gene expression in quest for transcriptional partners. CritRevOncogen 5:615-638.
AP	Daly, C. and Reich, N.C. 1993. Double-stranded RNA activates novel factors that bind to the interferon stimulated response element. Mol.Cell.Biol. 13:3756-3764.
AQ	Darnell Jr., J.E., Kerr, I.M. and Stark, G.R. 1994. Jak-STAT pathways and transcriptional activation in response to IFNs and other extracellular signaling proteins. Science 264:1415-1421.
AR	Driggers, P.H., Ennist, D.L., Gleason, S.L., Mak, W.-H., Marks, M.S., Levi, B.-Z., Flanagan, J.R., Appella, E. and Ozato, K. 1990. An interferon- γ -regulated protein that binds the interferon-inducible enhancer element of major histocompatibility complex class I genes. Proc.Natl.Acad.Sci.USA 87:3743-3747.
AS	Eisenbeis, C.F., Singh, H. and Storb, U. 1995. Pip, a novel IRF family member, is a lymphoid-specific, PU.1-dependent transcriptional activator. Genes Dev. 9:1377-1387.

AT	Escalante R., Yie, J., Thanos, D. and Aggarwal, A.K. 1998. Structure of IRF-1 with bound DNA reveals determinants of interferon regulation. <i>Nature</i> 391:103-106.
AU	Evan, G.I. and Bishop, J.M. 1985. Isolation of monoclonal antibodies specific for the human c-myc proto-oncogene product. <i>Mol.Cell.Biol.</i> 4:2843-2850.
AW	Fujita, T., Sakakibara, J., Sudo, Y., Miyamoto, M., Kimura, Y. and Taniguchi, T. 1988. Evidence for a nuclear factor(s), IRF-1, mediating induction and silencing properties to human IFN- gene regulatory elements. <i>EMBO J.</i> 7:3397-3405.
AX	Fujita, T., Kimura, Y., Miyamoto, M., Barsoumian, E.L. and Taniguchi, T. 1989. Induction of endogenous IFN- and IFN- genes by a regulatory transcription factor IRF-1. <i>Nature</i> 337:270-272.
AY	Garoufalidis, E., Kwan, I., Lin, R., Mustafa, A., Pepin, N., Roulston, A., Lacoste, J. and Hiscott, J. 1994. Viral induction of the human interferon promoter: modulation of transcription by NF- B/rel proteins and interferon regulatory factors. <i>J.Virol.</i> 68:4707-4715.
AZ	Génin, P., Bragança, J., Darracq, N., Doly, J. and Civas, A. 1995. A novel PRDI and TG binding activity involved in virus-induced transcription of IFN-A genes. <i>NuclAcidRes</i> 23:5055-5063.
BA	Gossen, M. and Bujard, H. 1992. Tight control of gene expression in mammalian cells by tetracycline-responsive promoters. <i>Proc.Natl.Acad.Sci.USA</i> 89:5547-5551.
BB	Gossen, M., Freundlieb, S., Bender, G., Müller, G., Hillen, W. and Bujard, H. 1995. Transcriptional activation by tetracyclines in mammalian cells. <i>Science</i> 268:1766-1769.
BC	Grossman A., Nicholl J., Antonio L., Luethy R., Suggs S., Sutherland G.R., Mak T.W. 1996. Characterization of IRF7, a novel Interferon Regulatory Factor. <i>EMBL/GenBank/DBJ databases</i> (2 Oct 96).
BD	Gu, W. and Roeder, R.G. 1997. Activation of p53 sequence-specific DNA binding by acetylation of p53 C-terminal domain. <i>Cell</i> 90:595-606.
BE	Gu, W., Shi, X.L. and Roeder, R.G. 1997. Synergistic activation of transcription by CBP and p53. <i>Nature</i> 387:819-823.
BF	Harada, H., Fujita, T., Miyamoto, M., Kimura, Y., Maruyama, M., Furia, A., Miyata, T. and Taniguchi, T. 1989. Structurally similar but functionally distinct factors, IRF-1 and IRF-2, bind to the same regulatory elements of IFN and IFN-inducible genes. <i>Cell</i> 58:729-739.
BG	Harada, H., Willison, K., Sakakibara, J., Miyamoto, M., Fujita, T. and Taniguchi, T. 1990. Absence of type I IFN system in EC cells: transcriptional activator (IRF-1) and repressor (IRF-2) genes are developmentally regulated. <i>Cell</i> 63:903-913.
BH	Harada, H., Matsumoto, M., Sato, M., Kashiwazaki, Y., Kimura, T., Kitagawa, M., Yokochi, T., Tan, R.S.-P., Takasugi, T., Kadokawa, Y., Schindler, C., Schreiber, R.D., Noguchi, S. and Taniguchi, T. 1996. Regulation of IFN- / genes: evidence for a dual function of the transcription factor complex ISGF3 in the production and action of IFN- / . <i>GenestoCells</i> 1:995-1005.
BI	Hiscott, J., Nguyen, H. and Lin, R. 1995. Molecular mechanisms of interferon gene induction. <i>SeminVirol</i> 6:161-173.
BJ	Holtschke, T., Löhler, J., Kanno, Y., Fehr, T., Giese, N., Rosenbauer, F., Lou, J., Knobeloch, K.-P., Gabriele, L., Waring, J.F., Bachmann, M.F., Zingemagel, R.M., Morse III, H.C., Ozato, K. and Horak, I. 1996. Immunodeficiency and chronic myelogenous leukemia-like syndrome in mice with a targeted mutation of the ICSPB gene. <i>Cell</i> 87:307-317.
BK	Ihle, J.N. 1996. STATs: signal transducers and activators of transcription. <i>Cell</i> 84:331-334.
BL	Juang Y.Y., Lowther W., Kellum M., Au, W.-C., Lin r., Hiscott J., Pitha P.M. 1998. Primary activation of interferon A and interferon B gene transcription by interferon regulatory factor 3. <i>Proc.Natl.Acad.Sci.USA</i> 95:9837-9842.
BM	Kawakami, T., Matsumoto, M., Sato, M., Harada, H., Taniguchi, T. and Kitigawa, M. 1995. Possible involvement of the transcription factor ISGF3 in virus-induced expression of the IFN- gene. <i>FEBS Lett.</i> 358:225-229.
BN	Kim, T.K. and Maniatis, T. 1998. The mechanism of transcriptional synergy of an in vitro assembled interferon enhanceosome. <i>Mol.Cell</i> 1:119-129.
BO	Kimura, T., Kadokawa, Y., Harada, H., Matsumoto, M., Sato, M., Kashiwazaki, Y., Tarutani, M., Tan, R.S.-P., Takasugi, T., Matsuyama, T., Mak, T.M., Noguchi, S. and Taniguchi, T. 1996. Essential and non-redundant roles of p48 (ISGF3) and IRF-1 in both type I and type II interferon responses, as revealed by gene targeting studies. <i>GenestoCells</i> 1:115-124.
BP	Levy, D.E. 1995. Interferon induction of gene expression through the Jak-Stat pathway. <i>SeminVirol</i> 6:181-190.
BQ	Lill, N.L., Grossman, S.R., Ginsberg, D., DeCaprio, J. and Livingston, D.M. 1997. Binding and modulation of p53 by p300/CBP coactivators. <i>Nature</i> 387:823-827.
BR	Lin, R., Mustafa, A., Nguyen, H. and Hiscott, J. 1994. Mutational analysis of interferon (IFN) regulatory factors 1 and 2: Effects on the induction of IFN- gene expression. <i>J.Biol.Chem.</i> 269:17542-17549.
BS	Lin, R., Beauparlant, P., Makris, C., Meloche, S. and Hiscott, J. 1996. Phosphorylation of I B in the C-terminal PEST domain by case in kinase II affects intrinsic protein stability. <i>Mol.Cell.Biol.</i> 16:1401-1409.
BT	Lin R., Heylbroeck C., Genin P., Pitha P., Hiscott J. 1998. Virus-dependent phosphorylation of the IRF-3 transcription factor regulates nuclear translocation, transactivation potential, and proteasome-mediated degradation. <i>Mol.Cell.Biol.</i> 18:2986-2996.
BU	Lin R., Heylbroeck C., Genin P., Pitha P., Hiscott J. 1999. Essential role of interferon regulatory factor 3 in direct activation of RANTES Chemokine transcription. <i>Mol.Cell.Biol.</i> 19:959-966.
	Lin, R., Mamane, Y., Hiscott, J. 1999. Structural and functional analysis of interferon regulatory factor 3: localization of the transactivation and autoinhibitory domains. <i>Mol.Cell.Biol.</i> 19:2465-2474.

BV	Marie, L., Rubin, J.B. and Levy, D.E. (1998). Differential viral induction of distinct interferon- genes by positive feedback through interferon regulatory factor-7. <i>EMBO J.</i> 17, 6660-6669.
BW	Matsuyama, T., Kimura, T., Kitagawa, M., Watanabe, N., Kundig, T., Amakawa, R., Kishihara, K., Wakeham, A., Potter, J., Furlonger, C., Narendran, A., Suzuki, H., Ohashi, P., Paige, C., Taniguchi, T. and Mak, T. 1993. Targeted disruption of IRF-1 or IRF-2 results in abnormal type I IFN induction and aberrant lymphocyte development. <i>Cell</i> 75:83-97.
BX	Matsuyama, T., Grossman, A., Mittrücker, H.-W., Siderovski, D.P., Kiefer, F., Kawakami, T., Richardson, C.D., Taniguchi, T., Yoshinaga, S.K. and Mak, T.W. 1995. Molecular cloning of LSIRF, a lymphoid-specific member of the interferon regulatory factor family that binds the interferon-stimulated response element (ISRE). <i>NuclAcidRes</i> 23:2127-2136.
BY	Merika, M., Williams, A., Chen, G., Collins, T. and Thanos, D. 1998. Recruitment of CBP/p300 by the IFN enhanceosome is required for synergistic activation of transcription. <i>Mol.Cell</i> 1:277-287. 46. Mittrücker, H.-W., Matsuyama, T., Grossman, A., Kundig, T.M., Potter, J., Shahinian, A., Wakeham, A., Patterson, B., Ohashi, P.S. and Mak, T.W. 1997. Requirement for the transcription factor LSIRF/IRF4 for mature B and T lymphocyte function. <i>Science</i> 275:540-543.
BZ	Mittrücker, H.-W., Matsuyama, T., Grossman, A., Kundig, T.M., Potter, J., Shahinian, A., Wakeham, A., Patterson, B., Ohashi, P.S., Mak, T.W. 1996. Requirement for the transcription factor LSIRF/IRF4 for mature B and T lymphocyte function. <i>Science</i>
CA	Miyamoto, M., Fujita, T., Kimura, Y., Maruyama, M., Harada, H., Sudo, Y., Miyata, T. and Taniguchi, T. 1988. Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to the IFN- gene regulatory elements. <i>Cell</i> 54:903-913.
CB	Nguyen, H., Hiscott, J. and Pitha, P.M. 1997. The growing family of Interferon regulatory factors. <i>CytGrowthFactRev</i> 8:293-312.
CC	Nguyen, H., Lin, R. and Hiscott, J. 1997. Activation of multiple growth regulatory genes following inducible expression of IRF-1 or IRF/RelA fusion proteins. <i>Oncogene</i> 15:1425-1435.
CD	Nonkwello C, Ruf IK, Sample J. 1997. Interferon-independent and -induced regulation of Epstein-Barr Virus EBNA-1 gene transcription in Burkitt lymphoma. <i>J. Virol.</i> 71, 6887-6897.
CE	Ogryzko, V.V., Schiltz, R.L., Russanova, V., Howard, B.H. and Nakatani, Y. 1996. The transcriptional coactivators p300 and CBP are histone acetyltransferases. <i>Cell</i> 87:953-959.
CF	Palombella, V. and Maniatis, T. 1992. Inducible processing of interferon regulatory factor-2. <i>Mol.Cell.Biol.</i> 12:3325-3336.
CG	Pitha, P.M. and Au, W.-C. 1995. Induction of interferon gene expression. <i>SeminVirol</i> 6:151-159.
CH	Read, M.A., Neish, A.S., Luscinskas, F.W., Palombella, V.J., Maniatis, T. and Collins, T. 1995. The proteasome pathway is required for cytokine-induced endothelial-leukocyte adhesion molecule expression. <i>Immunity</i> 2:493-506.
CI	Reis, L.F.L., Harada, H., Wolchok, J.D., Taniguchi, T. and Vilcek, J. 1992. Critical role of a common transcription factor, IRF-1, in the regulation of IFN- and IFN-inducible genes. <i>EMBO J.</i> 11:185-193.
CJ	Russo, J.J., Bohenzky, R.A., Chien, M.-C., Chen, J., Yan, M., Maddalena, D., Parry, J.P., Peruzzi, D., Edelman, I.S., Chang, Y. and Moore, P. 1996. Nucleotide sequence of the kaposi sarcoma-associated herpesvirus (HHV8). <i>Proc.Natl.Acad.Sci.USA</i> 93:14862-14867.
CK	Schafer, S., Lin, R., Moore, P., Hiscott, J. and Pitha, P.M. 1998. Regulation of type I interferon gene expression by interferon regulatory factor 3. <i>J.Biol.Chem.</i> 273:2714-2720.
CL	Scherer, D.C., Brockman, J.A., Chen, Z., Maniatis, T. and Ballard, D.W. 1995. Signal-induced degradation of I B requires site-specific ubiquitination. <i>Proc.Natl.Acad.Sci.USA</i> 92:11259-11263
CM	Schindler, C. and Darnell Jr., J.E. 1995. Transcriptional responses to polypeptide ligands: the JAK-STAT pathway. <i>Ann.Rev.Biochem.</i> 64:621-651.
CN	Sharf, R., Meraro, D., Azriel, A., Thornton, A.M., Ozato, K., Petricoin, E.F., Larner, A.C., Schaper, F., Hauser, H. and Levi, B.-Z. 1997. Phosphorylation events modulate the ability of interferon consensus sequence binding protein to interact with interferon regulatory factors and to bind DNA. <i>J.Biol.Chem.</i> 272:9785-9792.
CO	Thanos, D. and Maniatis, T. 1995. NF- B: a lesson in family values. <i>Cell</i> 80:529-532.
CP	Thanos, D. and Maniatis, T. 1995. Identification of the rel family members required for virus induction of the human interferon gene. <i>MolCellBiol</i> 15:152-164.
CQ	Veals, S.A., Schindler, C., Leonard, D., Fu, X.-Y., Aebersold, R., Darnell Jr., J.E. and Levy, D.E. 1992. Subunit of an -interferon-responsive transcription factor is related to interferon regulatory factor and myb families of DNA-binding proteins. <i>MolCellBiol</i> 12:3315-3324.
CR	Vilcek, J. and Sen, G. Interferons and other cytokines. In: <i>Virology</i> , edited by Fields, B., Knipe, D.M. and Howley, P.M. Philadelphia: Lippincott-Raven, 1996, p. 375-399.
CS	Wathelet, Mark G., Lin, CharlesH., Parekh, Bhavin S., Ronco, Lucienne V., Howley, Peter M., Maniatis, Tom. 1998. Virus infection induces the assembly of coordinately activated transcription factors on the IFN- enhancer in vivo. <i>Mol.Cell</i> 1:507-508.
CT	Weaver, Brian K., Kumar, K. Prasanna, Reich, Nancy C. 1998. Interferon regulatory factor 3 and CREB-binding protein/p300 are subunits of double-stranded RNA-activated transcription factor DRAF1. <i>Mol.Cell.Biol.</i> 18:1359-1368.
CU	Weisz, A., Marx, P., Sharf, R., Appella, E., Driggers, P.H., Ozato, K. and Levi, B.-Z. 1992. Human interferon consensus sequence binding protein is a negative regulator of enhancer elements common to interferon-inducible genes. <i>J.Biol.Chem.</i> 267:25589-25596.
CV	Whiteside, S.T., King, P. and Goodbourn, S. 1994. A truncated form of the IRF-2 transcription factor has the properties of a postinduction repressor of interferon- gene expression. <i>J.Biol.Chem.</i> 269:27059-27065.

<p>TYPE</p> <p>↓</p>	CW	Yamaguchi, Nishida, J., Tanaka, T., Sakai, R., Mitani, K., Yoshida, M., Taniguchi, T., Yazaki, Y. and Hirai, H. 1996. A novel interferon regulatory factor family transcription factor, ICSAT/Pip/LSIRF, that negatively regulates the activity of interferon-regulated genes. MolCellBiol 16:1283-1294.
	CX	Yoneyama, M., Suhara, W., Fukuhara, Y. and Fujita, T. 1997. Direct activation of a factor complex composed of IRF-3 and CBP/p300 by virus infection. J.Interferon Cytokine Res. 17:S53.
	CY	Yoneyama, M., Suhara, W., Fukuhara, Y., Fukuda, M., Nishida, E., Fujita, T. 1998. Direct triggering of the type 1 interferon system by virus infection: activation of a transcription factor complex containing IRF-3 and CBP/p300. The EMBO Journal 17:1087-1095.
	CZ	Zhang, J.J., Vinkemeier, U., Gu, W., Chakravarti, D., Horvath, C.M. and Darnell, J.E. 1996. Two contact regions between STAT1 and CBP/p300 in interferon signalling. Proc.Natl.Acad.Sci.USA 93:15092-15096.
	DA	Zhang, L. and Pagano, J.S. 1996. IRF-7, a new interferon regulatory factor associated with Epstein Barr Virus latency. EMBL/GenBank/DBJ databases (8 Apr 96)
	DB	Zhang, L. and Pagano, J.S. 1997. IRF-7, a new interferon regulatory factor associated with Epstein Barr Virus latency. Mol.Cell.Biol. 17:5748-5757.
EXAMINER <i>Peng M. Goh</i>		DATE CONSIDERED <i>6/29/03</i>

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.